

Amendments to the Specification:

Please replace the paragraphs beginning at page 5, line 20, with the following redlined paragraph:

The above object of the present invention can be accomplished by a method 100, illustrated in Figure 1A, of recording information to an optical recording medium to which information is recorded by projecting a pulse-modulated laser beam onto the optical recording medium and forming on the optical recording medium a plurality of recording marks selected from a group consisting of several types of recording marks each with different lengths, wherein: the method 100 of recording information to an optical recording medium comprises, at step 102, setting recording powers of a top pulse and/or a last pulse of a laser beam used for forming at least one recording mark from within said group to a second recording power lower than a first recording power which is a recording power of an intermediate pulse(s) between the top pulse and the last pulse, thereby recording information in the optical recording medium. At step 104, a pulse width of a cooling pulse of the laser beam used for forming at least one recording mark from within said group is set to be wider than the pulse width of each of the top pulse, intermediate pulse(s) and last pulse, thereby recording information in the optical recording medium. At step 106, bottom ~~powers~~ power (Pb) of downward pulses each low power pulse during the recording mark are set to be substantially the same as each other.